

# NE68130-T1-R34-A

#### NE68130-T1-R34-A Information

Cold Heisener.com	Part Number Manufacturer Category Description Package	NE68130-T1-R34-A CEL Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF SAME AS 2SC4227 NPN SILICON AMPL SC-70, SOT-323 For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## NE68130-T1-R34-A Specifications

Manufacturer Part NumberNE68130-T1-R34-AManufacturerCELCategoryDiscrete Semiconductor ProductsTransistor - Bipolar (BJT) - RFPackageSC-70, SOT-323Series-Transistor TypeNPNVoltage - Collector Emitter Breakdown (Max)10VPrequency - Transition7GHzPower - Max100Power - Max100DC Current Gain (hFE) (Min) @ Lc, Vce40 @ 7mA, 3VOperating Temperature50°C (TJ)Mounting TypeSurface MountPackage / CaseSc-70, SOT-323Supplier Device PackageSUTAGA		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - RFPackageSC-70, SOT-323Series-Transistor TypeNPNVoltage - Collector Emitter Breakdown (Max)10VFrequency - Transition7GHzNoise Figure (dB Typ @ f)1.4dB @ 1GHzGain9dBPower - Max150mWDC Current Gain (hFE) (Min) @ Ic, Vce40 @ 7mA, 3VCurrent - Collector (Ic) (Max)50mQOperating Temperature50mQPower AgeSurface MountSurface Mount50mQDiscret Age / CaseSurface MountSupplier Device PackageSUT-323	Manufacturer Part Number	NE68130-T1-R34-A
Transistors - Bipolar (BJT) - RFPackageSC-70, SOT-323Series-Transistor TypeNPNVoltage - Collector Emitter Breakdown (Max)10VFrequency - Transition7GHzNoise Figure (dB Typ @ f)1.4dB @ 1GHzGain9dBPower - Max150mWDC Current Gain (hFE) (Min) @ Ic, Vce40 @ 7mA, 3VCurrent - Collector (Ic) (Max)65mAOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323	Manufacturer	CEL
PackageSC-70, SOT-323Series-Transistor TypeNPNVoltage - Collector Emitter Breakdown (Max)10VFrequency - Transition7GHzNoise Figure (dB Typ @ f)1.4dB @ 1 GHzGain9dBPower - Max150mWDC Current Gain (hFE) (Min) @ Ic, Vce40 @ 7mA, 3VCurrent - Collector (Ic) (Max)55mAOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323	Category	Discrete Semiconductor Products
Series-SeriesNPNTransistor TypeNOVVoltage - Collector Emitter Breakdown (Max)10VFrequency - Transition7GHzNoise Figure (dB Typ @ f)1.4dB @ 1GHzGain9dBPower - Max150mWDC Current Gain (hFE) (Min) @ Ic, Vce40 @ 7mA, 3VCurrent - Collector (Ic) (Max)55mAOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323		Transistors - Bipolar (BJT) - RF
Transistor TypeNPNVoltage - Collector Emitter Breakdown (Max)10VFrequency - Transition7GHzNoise Figure (dB Typ @ f)1.4dB @ 1 GHzGain9dBPower - Max150mWDC Current Gain (hFE) (Min) @ Ic, Vce40 @ 7mA, 3VCurrent - Collector (Ic) (Max)65mAOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323	Package	SC-70, SOT-323
Voltage - Collector Emitter Breakdown (Max)10VFrequency - Transition7GHzNoise Figure (dB Typ @ f)1.4dB @ 1GHzGain9dBPower - Max150mWDC Current Gain (hFE) (Min) @ Ic, Vce40 @ 7mA, 3VCurrent - Collector (Ic) (Max)65mAOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323	Series	-
Frequency - Transition7GHzNoise Figure (dB Typ @ f)1.4dB @ 1GHzGain9dBPower - Max150mWDC Current Gain (hFE) (Min) @ Ic, Vce40 @ 7mA, 3VCurrent - Collector (Ic) (Max)65mAOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323	Transistor Type	NPN
Noise Figure (dB Typ @ f)1.4dB @ 1GHzGain9dBPower - Max150mWDC Current Gain (hFE) (Min) @ Ic, Vce40 @ 7mA, 3VCurrent - Collector (Ic) (Max)65mAOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323	Voltage - Collector Emitter Breakdown (Max)	10V
Gain9dBPower - Max150mWDC Current Gain (hFE) (Min) @ Ic, Vce40 @ 7mA, 3VCurrent - Collector (Ic) (Max)65mAOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323	Frequency - Transition	7GHz
Power - Max150mWDC Current Gain (hFE) (Min) @ Ic, Vce40 @ 7mA, 3VCurrent - Collector (Ic) (Max)65mAOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323	Noise Figure (dB Typ @ f)	1.4dB @ 1GHz
DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 7mA, 3VCurrent - Collector (Ic) (Max)65mAOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323	Gain	9dB
Current - Collector (Ic) (Max)65mAOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323	Power - Max	150mW
Operating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323	DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 7mA, 3V
Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323	Current - Collector (Ic) (Max)	65mA
Package / CaseSC-70, SOT-323Supplier Device PackageSOT-323	Operating Temperature	150°C (TJ)
Supplier Device Package SOT-323	Mounting Type	Surface Mount
	Package / Case	SC-70, SOT-323
Report error	Supplier Device Package	SOT-323
1		Report errors?

#### NE68130-T1-R34-A Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### NE68130-T1-R34-A Payment Methods



### NE68130-T1-R34-A Shipping Methods



If you have any question about NE68130-T1-R34-A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com